



PERSHORE RURAL DISTRICT COUNCIL

A N N U A L R E P O R T

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1971

EVESHAM 2941

M.O.H's Office,
Lansdowne,
Port Street,
EVESHAM,
Worcs..

PERSHORE RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR

THE YEAR 1971

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Chief Public Health Inspector	R. G. Warren, Esq., M.A.P.H.I.
Additional Public Health Inspector	J. G. Clarke, Esq., M.A.P.H.I.
Clerk	Miss D. G. Coldicott.

A N N U A L R E P O R T
F O R T H E Y E A R 1 9 7 1

TO THE CHAIRMAN AND MEMBERS OF THE PERSHORE
RURAL DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have much pleasure in presenting my Annual Report on the state of the Public Health in the Rural District of Pershore for the year 1971, and the work carried out by your Public Health Department.

I gratefully acknowledge the assistance I have received from the Chief Public Health Inspector, Mr. R. G. Warren, and his staff, in the preparation of this report, and I should like to thank you, Mr. Chairman, and Members of the Council and their Officers for their co-operation during the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

D.E. THOMPSON, O.B.E., M.B. B.Ch., D.P.H.

Medical Officer of Health.

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in Acres - 57,889

Registrar General's Estimate of resident population: (Census 1961 - 17,617)
(Census 1971 - 20,430)

Mid 1971 - 20,560
Mid 1970 - 21,310
Mid 1969 - 21,110

Number of inhabited houses:

End of 1971 - 7,117
End of 1970 - 7,017
End of 1969 - 6,908

Sum represented by a penny rate - 1st April, 1971 - £7894
Rateable Value - 1st April, 1971 - £805,563

Industries of Area:

The District is mainly agricultural and horticultural. There has been an increase in industrial activities with the approval of small industrial estates mainly in the vicinity of Pershore being confined mainly to light engineering and carbon.

Population and Acreage of Parishes:

<u>Parish</u>	<u>Acreage</u>	<u>Population</u>	
		<u>1961 Census</u>	<u>1971 Census</u>
Abberton	999	67	64
Besford	1383	270	144
Birlingham	1272	269	312
Bishampton	1910	276	584
Bredicot	399	28	25
Bredon	3048	1240	1493
Bredon's Norton	1106	155	166
Bricklehampton	914	163	141
Broughton Hackett	386	136	107
Charlton	1619	401	448
Churchill	670	28	32
Comberton, Great	965	201	316
Comberton, Little	790	227	262
Cropthorne	1518	545	592
Defford	1691	479	468
Dormston	820	74	94
Drakes Broughton and Wadborough	3345	625	1235
Eckington	2165	803	984
Elmley Castle	2062	310	346
Fladbury	1573	582	657
Flyford Flavell	692	118	198
Grafton Flyford	1680	144	151
Hill and Moor	1368	455	493
Kington	1071	164	287
Naunton Beauchamp	1030	102	166
Netherton	737	41	41
North Piddle	797	110	99
Norton-juxta-Kempsey	1844	959	932
Peopleton	1539	265	592
Pershore	2797	5181	5567
Pinvin	1053	546	736
Pirton	1690	118	134
St. Peter the Great County, Worcester	441	82	66
Spetchley	1012	116	81
Stoulton	1959	423	425
Strensham	1970	181	123
Throckmorton	1522	152	140
Upton Snodsbury	1691	281	326
White Ladies Aston	1236	244	256
Whittington	1048	390	356
Wick	1676	381	506
Wyre Piddle	401	285	415
TOTALS	57889	17617	20560



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VITAL STATISTICS

(1970 figures in brackets)

POPULATION: (Estimated) Mid 1971 - 20,560 (21,310)

LIVE BIRTHS:

	<u>M</u>		<u>F</u>		<u>Total</u>
Legitimate	144	(163)	139	(149)	283 (312)
Illegitimate	8	(11)	9	(5)	17 (16)
	152	(174)	148	(154)	300 (328)

BIRTH RATE: (Births per 1,000 Population)

	<u>1971</u>	<u>1970</u>	<u>1969</u>	<u>1968</u>	<u>England/Wales 1971</u>
Crude	14.6	15.4	14.7	14.1	
Comparability Factor	1.09	1.09	1.09	1.09	16.0
Standardised	15.9	16.8	16.0	15.36	

Illegitimate live births as percentage of all live births:

<u>1971</u>	<u>England/Wales 1971</u>
6	12

STILL BIRTHS:

	<u>M</u>		<u>F</u>		<u>Total</u>
Legitimate	-	(1)	4	(-)	4 (1)
Illegitimate	-	(1)	-	(-)	- (1)
	-	(2)	4	(-)	4 (2)

STILL BIRTH RATE: (Still births per 1,000 total live and still births)

<u>1971</u>	<u>1970</u>	<u>1969</u>	<u>1968</u>	<u>England/Wales 1971</u>
13	6	16	39.0	12

DEATHS:

	<u>M</u>		<u>F</u>		<u>Total</u>
	137	(124)	113	(113)	250 (227)

DEATH RATE:

	<u>1971</u>	<u>1970</u>	<u>1969</u>	<u>1968</u>	<u>England/Wales 1971</u>
Crude	12.2	10.7	10.9	11.03	
Comparability Factor	.98	.98	.98	1.03	11.6
Standardised	12.0	10.5	10.7	11.3	

DEATHS BY AGE GROUPS:

<u>Age Group</u>	<u>M</u>		<u>F</u>		<u>Total</u>	
Under 1 year	6	(6)	4	(3)	10	(9)
1 - 14 years	5	(3)	-	(1)	5	(4)
15 - 24 years	-	(2)	-	(-)	-	(2)
25 - 64 years	37	(31)	16	(18)	53	(49)
65 years +	89	(82)	93	(81)	182	(163)
	137	(124)	113	(103)	250	(227)

MAJOR COUSES OF DEATH:

	<u>1971</u>	<u>1970</u>	<u>1969</u>	<u>1968</u>
1. Diseases of Circulatory System	51.2%	48.01%	50.0%	47.8%
2. Malignant Disease (Total)	22.0%	12.70%	29.17%	20.1%
3. Respiratory Disease (Excluding T.B.)	11.2%	10.57%	11.3%	15.4%
4. Cancer of Lungs	5.2%	2.68%	9.6%	2.6%
5. Motor Vehicle Accidents	2.8% ^{(1.6%}	3.9% ^{(1.7%}	4.23% ^{(2.17%}	2.13% ^{(.85%}
6. All other Accidents	(1.2%	(2.2%	(2.6%	(1.28%
7. Suicides	.4%	.44%	.43%	1.28%
8. Influenza	-	.88%	1.8%	2.1%
9. Tuberculosis	-	.44%	-	.42%
10. Bronchitis	3.6%	3.5%	5.2%	-

MATERNAL DEATHS: (Maternal deaths per 1,000 total live and still births)

Maternal Mortality:

<u>1971</u>	<u>1970</u>	<u>1969</u>	<u>1968</u>
Nil	Nil	Nil	Nil

CAUSES OF DEATHS IN THE PERSHORE RURAL DISTRICT, 1971

<u>Cause of Death</u>	<u>M</u>	<u>F</u>	<u>Total</u>
Malignant Neoplasm, Buccal Cavity etc.	1	-	1
Malignant Neoplasm, Oesophagus	1	1	2
Malignant Neoplasm, Stomach	1	2	3
Malignant Neoplasm, Intestine	5	3	8
Malignant Neoplasm, Larynx	1	-	1
Malignant Neoplasm, Lung, Bronchus	10	3	13
Malignant Neoplasm, Breast	-	6	6
Malignant Neoplasm, Uterus	-	3	3
Malignant Neoplasm, Prostate	9	-	9
Leukaemia	1	1	2
Other Malignant Neoplasms	2	5	7
Benign and Unspecified Neoplasms	-	1	1
Diabetes Mellitus	1	-	1
Other Endocrine etc. Diseases	-	1	1
Other Disease of Nervous System	3	1	4
Chronic Rheumatic Heart Disease	3	2	5
Hypertensive Disease	4	5	9
Ischaemic Heart Disease	22	18	40
Other Forms of Heart Disease	10	5	15
Cerebrovascular Disease	19	25	44
Other Disease of Circulatory System	7	9	16
Pneumonia	7	7	14
Bronchitis and Emphysema	8	1	9
Asthma	1	-	1
Other Diseases of Respiratory System	2	2	4
Peptic Ulcer	4	2	6
Intestinal Obstruction and Hernia	-	3	3
Cirrohosis of Liver	-	1	1
Other Diseases of Digestive System	1	-	1
Hyperplasia of Prostate	1	-	1
Other Diseases, Genito-Urinary System	1	-	1
Diseases of Musculo-Skeletal System	-	1	1
Congenital Anomalies	2	-	2
Birth Injury, Difficult Labour etc.	1	1	2
Other Causes of Perinatal Mortality	3	-	3
Symtoms and Ill Defined Conditions	-	1	1
Motor Vehicle Accidents	3	1	4
All Other Accidents	2	1	3
Suicide and Self-Inflicted Injuries	-	1	1
All Other External Causes	1	-	1
TOTALS	137	113	250

INFANT DEATHS: (Infant deaths under 1 year of age)

	<u>M</u>	<u>F</u>	<u>Total</u>
Legitimate	4 (6)	4 (2)	8 (8)
Illegitimate	2 (-)	- (1)	2 (1)
	<u>6 (6)</u>	<u>4 (3)</u>	<u>10 (9)</u>

NEONATAL DEATHS: (Under 4 weeks of age)

	<u>M</u>	<u>F</u>	<u>Total</u>
Legitimate	3 (4)	2 (2)	5 (6)
Illegitimate	2 (-)	- (1)	2 (1)
	<u>5 (4)</u>	<u>2 (3)</u>	<u>7 (7)</u>

EARLY INFANT DEATHS: (Under 1 week)

	<u>M</u>	<u>F</u>	<u>Total</u>
Legitimate	2 (4)	2 (1)	4 (5)
Illegitimate	2 (-)	- (1)	2 (1)
	<u>4 (4)</u>	<u>2 (2)</u>	<u>6 (6)</u>

PERINATAL DEATHS: (Still births and deaths of infants under 1 week)

	<u>M</u>	<u>F</u>	<u>Total</u>
Legitimate	2 (5)	6 (1)	8 (6)
Illegitimate	2 (1)	- (1)	2 (2)
	<u>4 (6)</u>	<u>6 (2)</u>	<u>10 (8)</u>

INFANT, NEONATAL AND PERINATAL MORTALITY RATES: (Per 1,000 live births)

	<u>1971</u>	<u>1970</u>	<u>1969</u>	<u>1968</u>	<u>England/Wales 1971</u>
Deaths of legitimate infants	28	26	13	20.1	17
Deaths of illegitimate infants	118	63	Nil	13.4	24
Infant Mortality Rate (under 1 year)	20	27	13	16.8	18
Neonatal Mortality Rate (under 4 weeks)	23	21	10	10.07	12
Perinatal Mortality Rate (still births and deaths of infants under 1 week) per 1,000 live and still births	33	24	22	45.1	22

CAUSES OF INFANTS DEATHS:

	<u>1971</u>
Pneumonia	1
Other Diseases of Respiratory System	1
Intestinal Obstruction and Hernia	1
Congenital Anomalies	2
Birth Injury, Difficult Labour etc.	2
Other Causes of Perinatal Mortality	<u>3</u>
	10
	<u>—</u>

SECTION B

GENERAL PROVISIONS OF HEALTH SERVICES

a) Child Health Clinics:

<u>Centre</u>	<u>Situation</u>	<u>Time of Holding</u>
Bishampton	Village Hall, Bishampton.	4th Tuesday 2 - 4 p.m.
Bredon	Village Hall, Bredon.	Last Friday 2.30 p.m.
Comberton, Little	Village Hall, Little Comberton.	4th Tuesday 2 p.m.
Drakes Broughton	Village Hall, Drakes Broughton.	2nd & 4th Monday 2.15 p.m.
Eckington	Village Hall, Eckington.	2nd Friday 2 p.m.
Fladbury	Parish Hall, Fladbury.	3rd Thursday 2 p.m.
Norton-Juxta-Kempsey	Methodist Chapel, Littleworth.	2nd Tuesday 2.30 p.m.
Pershore	Youth Centre, Off High Street, Pershore.	1st & 3rd Wednesday 2 p.m.

b) Midwifery:

The County Council provided midwives who attended midwifery cases in the home. Listed below are the names and addresses of Midwives in the district and the Parishes which they serve.

<u>Midwife</u>	<u>Parish</u>
Miss K. J. Coles, 1, Orchard Close, Quay Lane, EARLS CROOME.	Besford, Defford, Pirton and Strensham.
Mrs. W. S. Cooper, St. Magnus, Church Lane, TEDDINGTON, Glos.	Eckington and Haselor.
Mrs. E. P. Cracklow, Kootenay, Froxmere Road, CROWLE, Nr. Worcester.	Broughton Hackett and Upton Snodsbury.
Mrs. J. I. Ferguson, 22, Whitcroft Road, PERSHORE.	Bredicot, Churchill, Drakes Broughton, Egdon, Hatfield, Littleworth, Norton, Spetchley, Stoulton, Wadborough, Whittington and White Ladies Aston.

Miss D. M. Gilbertson,
The Nurses Bungalow,
BISHAMPTON,
Persnore.

Bishampton, Charlton, Great Comberton, Little
Comberton, Cropthorne, Flyford Flavell,
Naunton Beauchamp, Netherton, North Piddle
and Peopleton.

Miss E. M. Lambert,
Upper End,
ECKINGTON,
Nr. Persnore.

Bredon, Bredons Hardwick, Bredons Norton,
Eckington and Westmancote.

Miss E. M. Moore,
20, Cherry Orchard,
PERSHORE.

Bricklehampton, Elmley Castle, Great
Comberton, Little Comberton, Kersoe,
Netherton, Pensham and Pinvin.

Mrs. J. L. Pope,
27, Rosebank,
Avonview Estate,
EVESHAM.

Abberton, Bishampton, Flyford Flavell and
Naunton Beauchamp.

Miss M. M. Smith,
Nurses Home,
FLADBURY,
Persnore.

Charlton, Cropthorne, ^{Dormston} Fladbury, Grafton
Flyford, Hill and Moor, Kington, Libbery,
Lower Moor, Peopleton, Throckmorton and
Wyre Piddle.

Miss A. H. Stokes,
18, Cherry Orchard,
PERSHORE.

Birlingham, Bricklehampton, Great Comberton,
Little Comberton, Elmley Castle, Kersoe,
Netherton and Wick.

c) Home Nursing:

The County Council provided a general nursing service for cases in the home. Listed below are the names and addresses of the nurses in this area and the parishes which they serve.

Nurse

Parish

Mrs. M. Bilcliffe,
45, School Road,
HAMPTON,
Nr. Evesham.

Abberton, Flyford Flavell, Haselor, Naunton
Beauchamp, North Piddle and Peopleton.

Miss J. Hawkins,
31, Hoopers Lane,
Astwood Bank,
REDDITCH.

Dormston, Flyford Flavell, Kington and Libbery.

Mrs. M. E. Holley,
Clovelly,
3, Rudge Road,
EVESHAM.

Abberton, Flyford Flavell, Haselor, Naunton
Beauchamp, North Piddle and Peopleton.

Mrs. M. E. Spiers,
15, Roberts Lane,
SOUTH LITTLETON,
Nr. Evesham.

Abberton, Flyford Flavell, Haselor, Naunton
Beauchamp, North Piddle and Peopleton.

Miss J. Stephens,
The Glebe,
FLADBURY,
Persnore.

Charlton, Cropthorne, Fladbury, Lower Moor,
Hill and Moor, Throckmorton and Wyre Piddle.

Mrs. E. Wellings,
Nurses House,
Churchill Road,
SEDGEBERROW.

Abberton, Flyford Flavell, Haselor, Naunton
Beauchamp, North Piddle and Peopleton.

Miss K. J. Coles, 1, Orchard Close, Quay Lane, EARLS CROOME.	Besford, Defford, Pirton and Strensham.
Miss A. H. Stokes, 18, Cherry Orchard, PERSHORE.	Birlingham, Bricklehampton, Great Comberton, Little Comberton, Elmley Castle, Kersoc, Netherton and Wick.
Mrs. W. S. Cooper, St. Magnus, Church Lane, TEDDINGTON, Glos.	Bishampton, Bredon, Bredons Norton and Bredons Hardwick.
Mrs. J. I. Ferguson, 22, Whitcroft Road, PERSHORE.	Bredicot, Churchill, Drakes Broughton, Egdon, Harfield, Littleworth, Norton, Spetchley, Stoulton, Wadborough, Whittington and White Ladies Aston.
Miss E. M. Moore, 20, Cherry Orchard, PERSHORE.	Bricklehampton, Great Comberton, Little Comberton, Elmley Castle, Kersoc, Netherton, Pensham and Pinvin.
Mrs. E. P. Cracklow, Kootenay, Froxmere Road, CROWLE, Nr. Worcester.	Broughton Hackett and Upton Snodsbury.
Miss E. M. Lambert, Upper End, ECKINGTON, Pershore.	Eckington and Westmancote.

1) Health Visiting:

The County Council provided a health visiting service, the names, addresses and areas of which are listed below.

<u>Health Visitor</u>	<u>Parish</u>
Mrs. Hufton, Evesham Clinic, Worcestershire County Council, Waterside, EVESHAM.	Abberton, Bishampton, Great Comberton, Little Comberton, Fladbury, Flyford Flavell, Hill and Moor, Lower Moor, Naunton Beauchamp, North Piddle, Peopleton, Throckmorton and Wyre Piddle.
Mrs. James, Evesham Clinic, Worcestershire County Council, Waterside, EVESHAM.	Elmley Castle, Grafton Flyford and Netherton.
Mrs. Lewis, Evesham Clinic, Worcestershire County Council, Waterside, EVESHAM.	Charlton and Cropthorne.

Miss M. Hill,
Royal George Buildings,
Hanbury Street,
DROITWICH.

Bredicot, Bricklehampton, Broughton Hackett,
Churchill, Little Comberton, Dormston, Drakes
Broughton, Fladbury, Flyford Flavell,
Hatfield, Kersoc, Kington, Littleworth,
Libbery, Lower Moor, Naunton Beauchamp,
Netherton, Norton, Upton Snodsbury, Wadborough,
Whittington, White Ladies Aston and Wyre
Piddle.

Miss U. Eldridge,
Royal George Buildings,
Hanbury Street,
DROITWICH.

Peopleton.

Miss Britton,
Royal George Buildings,
Hanbury Street,
DROITWICH.

Egdon.

Miss Edwards,
152, Heathfield Road,
REDDITCH.

Broughton Hackett, Dormston, Kington, Libbery,
and Upton Snodsbury.

Miss K. J. Coles,
1, Orchard Close,
Quay Lane,
EARLS CROOME.

Besford, Defford, Pirton and Strensham.

Miss A. H. Stokes,
18, Cherry Orchard,
PERSHORE.

Birlingham and Wick.

Miss E. M. Lambert,
Upper End,
ECKINGTON,
Pershore.

Bredon, Bredons Hardwick, Bredons Norton,
Eckington, Haselor and Westmancote.

Miss E. M. Moore,
20, Cherry Orchard,
PERSHORE.

Pensham and Pinvin.

Mrs. J. I. Ferguson,
22, Whitcroft Road,
PERSHORE.

Spetchley and Stoulton.

e) School Health Service:

This was provided by the County Council and included the routine medical inspection of school children, special medical examinations and continued care of all handicapped children, dental inspections, treatment, and dental health education, and arrangements for the referring of children, where necessary, for specialist attention at eye clinics, hearing testing clinics, orthopaedic clinics, speech therapy sessions, and the child guidance psychiatric clinic.

Increasing attention was given to the health education of school children, and assistance in this respect was given to the staff at the Pershore High School and other schools in the District.

f) Laboratory Facilities:

The County Council provided a laboratory for the chemical and bacteriological analysis of water, milk and other foods.

The Public Health Laboratory Service provided at the Royal Infirmary, Worcester, facilities for the bacteriological examination of specimens in connection with the diagnosis and prevention of spread of infectious disease.

g) Hospital Services:

Infectious Disease	Newtown Hospital, Worcester.
Tuberculosis	Newtown Hospital, Worcester.
Maternity	Avonside Hospital, Evesham. Ronkswood Hospital, Worcester.
Children's Diseases	Worcester Royal Infirmary. Children's Hospital, Birmingham.
Venereal Diseases	Worcester Royal Infirmary.
Mental Illness	Powick Hospital.
General	Pershore Cottage Hospital. Evesham General Hospital (Briar Close). Worcester Royal Infirmary. Tewkesbury Hospital. Cheltenham General Hospital.
Aged Sick	Evesham General Hospital. (Avonside Branch)

h) Immunisation Services:

These were provided by the County Council at child health clinics and in schools.

Protection was offered, free of charge, against the following diseases:-

Diphtheria, whooping cough, tetanus, poliomyelitis, measles, and smallpox, and in the case of school children aged about 13 years, when a simple test had shown that it was necessary, B.C.G. Vaccination against tuberculosis.

i) Ambulance Service:

This was also provided by the County Council, two ambulances being stationed in Pershore.

j) Home and Domestic Help Service:

This was organised by the County Council.

	CHLORINATED			
	COVENTRY (Ex. R. Severn)	TEWKESBURY/ OVERBURY MIXTURE	S.W.W.W.B. (Ex.R. Severn)	OVERBURY (Land Springs)
<u>Physical Characters</u>				
Colour	Colourless		Colourless	Colourless
Odour	None	None	None	None
Deposit	None	Brown	None	Nil
Ph.	7.7	7.8	7.4	7.1
<u>Chemical Examination</u>				
Solids in Solution (Dried at 180°C)	290	250	250	290
Solids in Solution after ignition	170	210	155	165
Chlorine present as Chloride	30	34	38	21
Hardness Non-Carbonate	82	50	83	78
Hardness Carbonate	90	90	69	120
Hardness Total	172	140	152	198
Ammoniacal Nitrogen	0.03	0.01	0.03	Trace
Albuminoid Nitrogen	0.07	0.07	0.10	Trace
Nitrate Nitrogen	3.3	6.2	4.9	7.7
Nitrite Nitrogen	0.006	Nil	Nil	Nil
Permanganate Value (4 hours at 27°C)	1.1	0.92	1.4	0.15
Totic Metals	None detected	None detected	None detected	None detected
Flourinc	Trace		-	0.06
Residual Chlorine Free			Nil	
Residual Chlorine Combined			0.2	
Residual Chlorine Total	0.05		0.2	
Free Carbon Dioxide				4.
<u>Bacteriological Examination</u>				
Probable number of coliform bacilli, MacConkey 2 days 37°C per 100 m.l.	Nil	Nil	Nil	Nil
Probable number of faecal coli per 100 m.l. expressed in parts per million	Nil	Nil	Nil	Nil

PARISH	FROM PUBLIC MAINS		FROM PRIVATE SUPPLIES		SOURCE OF PUBLIC SUPPLY
	Number of Dwellings	Estimated Population	Number of Dwellings	Estimated Population	
1. Abberton	19	60	1	4	Ex Worcester City
2. Besford	52	133	3	11	Overbury/Tewkesbury
3. Birlingham	119	287	8	25	Overbury/Tewkesbury
4. Bishampton	197	575	3	9	Coventry
5. Bredicot	10	22	1	3	Ex Worcester City
6. Bredon	504	1,486	2	7	Bredon Hill, Overbury/ Tewkesbury & E.W.W.B.
7. Bredons Norton	74	154	4	12	Overbury/Tewkesbury
8. Bricklehampton	66	133	2	8	Coventry
9. Broughton Hackett	46	100	2	7	Worcester City
10. Charlton	150	428	6	20	Coventry
11. Churchill	11	32	0	0	Worcester City
12. Comberton, Great	85	303	4	13	Coventry
13. Comberton, Little	145	259	1	3	Coventry
14. Cropthorne	214	572	6	20	Coventry
15. Defford	169	458	3	10	Overbury/Tewkesbury
16. Dormston	39	82	4	12	Worcester City
17. Drakes Broughton & Wadborough	428	1,206	9	29	Worcester City
18. Eckington	335	926	17	58	Overbury/Tewkesbury
19. Elmley Castle	88	177	62	169	Coventry
20. Fladbury	240	638	6	19	Coventry
21. Flyford Flavell	70	198	0	0	Worcester City
22. Grafton Flyford	55	147	1	4	Worcester City
23. Hill & Moor	194	483	4	10	Worcester City/Coventry

PARISH	FROM PUBLIC MAINS		FROM PRIVATE SUPPLIES		SOURCE OF PUBLIC SUPPLY
	Number of Dwellings	Estimated Population	Number of Dwellings	Estimated Population	
24. Kington	119	272	6	15	Worcester City
25. Naunton Beauchamp	60	162	1	4	Worcester City
26. Netherton	11	38	1	3	Coventry
27. North Piddle	41	91	2	8	Worcester City
28. Norton-juxta-Kempsey	236	911	7	21	Worcester City
29. Peopleton	189	586	1	6	Worcester City
30. Pershore	1,935	5,550	5	17	Overbury/Tewkesbury, Worcester, Coventry
31. Pinvin	224	730	2	6	Worcester City
32. Pirton	47	119	4	15	Worcester City
33. St. Peter the Gt. County, Worcester.	24	66	0	0	Worcester City
34. Spetchley	23	63	6	18	Worcester City
35. Stoulton	156	407	5	18	Worcester City
36. Strensham	57	116	2	7	Overbury/Tewkesbury
37. Throckmorton	37	140	0	0	Coventry
38. Upton Snodsbury	139	316	3	10	Worcester City
39. White Ladies Aston	87	235	7	21	Worcester City
40. Whittington	138	335	6	21	Worcester City
41. Wick	155	499	2	7	Coventry
42. Wyre Piddle	158	403	4	12	Coventry
TOTALS:	7,146	19,898	213	662	

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

1. Sanitary Inspection of the Area:

A summary of Inspections by the Public Health Department is given in the statistics at the end of the Report.

2. Water Supply:

A total of 7,146 dwellings with an estimated population of 19,898 are supplied from the public mains.

The South West Worcestershire Water Board is responsible for the maintenance of the public water supplies throughout the area.

The main sources of supply are the Springs supply on Bredon Hill and the Worcester City River Severn abstraction works. Bulk supplies are obtained from the Coventry and Cheltenham Corporations.

SAMPLES TAKEN:

	RESULT	
	Bacteriological	
	Satisfactory	Unsatisfactory
<u>PUBLIC SUPPLIES</u>		
Mains Samples	5	-
<u>PRIVATE SUPPLIES</u>		
Elmley Castle Village Supply	28	15
Wells and other Private Supplies	1	7

In addition a small number of samples were taken for chemical analysis during the year following receipt of complaints, usually of taste.

DRAINAGE AND SEWERAGE

Sewers and Sewage Disposal Works are provided and maintained throughout the District as follows:-

<u>Bishampton</u>	Sewage pumped to upward-flow sedimentation tank; settled effluent passing percolating filter and humus tank before being discharged to stream.
<u>Bredon</u>	The village has been re-sewered and a new sewage disposal works constructed. The plant is of conventional design, but is equipped with mechanically scraped Sedimentation and humus tanks. Sludge is transported by tanker to the Pershore Works for treatment in the Heated Digestion Plant.
<u>Broughton Hackett</u>	Small gravity works, with settlement tank, filter and humus tank.
<u>Comberton, Great</u>	The village is at present being sewerred, having been included in the South Eastern Area Sewerage Scheme. Upon completion, the existing Extended Aeration Plant will be removed.
<u>Comberton, Little</u>	Sewage pumped to upward-flow sedimentation tank, settled effluent passing through percolating filter to humus tank.
<u>Crothorne</u>	The Sewage Disposal Works has been extended in order that the flows from the additional villages of Fladbury, Charlton, Bricklehampton, Elmley Castle and Great Comberton may be treated. As in the case of Bredon, sludge is transported Pershore Works for treatment.
<u>Defford</u>	Gravity works with settlement and filtration.
<u>Drakes Broughton</u>	Sewage pumped to duplicate upward-flow sedimentation tanks, followed by filtration and settlement of humus.
<u>Eckington</u>	Partially separate system. Sewage pumped to horizontal-flow sedimentation tanks, settled effluent gravitating to percolating filters, followed by settlement of humus.
<u>Kington</u>	Settled effluent pumped to percolating filter, followed by humus settlement.
<u>Littleworth</u>	Small treatment plant with crude sewage pumped to sedimentation tank, followed by filtration and settlement of humus.
<u>Lower Moor</u>	Sewage pumped to upward-flow sedimentation tank, settled effluent passing through percolating filter and humus tank.
<u>Peopleton</u>	Sewage pumped to extended aeration plant with balancing tank incorporated, after which it passes through an upward-flow Clarifier and settlement tank.
<u>Sneachill</u>	Small gravity works, with settlement tank, filter and humus tank.
<u>Upton Snodsbury</u>	Settled effluent pumped to percolating filter, followed by settlement of humus.
<u>Whittington</u>	Gravity works with storm overflow, settling tank and filter.

Pershore

Phase 1 of the scheme covering the enlargement of the Sewage Disposal Works at Tyddesley Wood has been completed and the Heated Sludge Digestion Plant is working satisfactorily. Work on Phase 2 of the scheme is now in progress, and this includes the provision of new Sedimentation Tanks, Bacteria Beds and Humus Tanks, and the conversion of the original Humus Tanks to upward flow clarifier. A duplicate Rising Main is also being laid from Defford Road Pumping Station to the works.

Sewerage

Stage 2 of the Bredon Sewerage Scheme has been completed, and work has commenced on Stage 3. This will provide main drainage facilities in the villages of Bredons Norton, Kinsham and Bredons Hardwick.

With the exception of a little work in Great Comberton the South Eastern Area Scheme has also been completed. This scheme has included the enlargement of the existing sewage disposal works at Cropthorne, and the sewerage of Fladbury, Charlton, Elmley Castle, Bricklehampton and Great Comberton.

In Pershore a Relief Sewer has been constructed between the Station Road Housing Estate and the town, and much work has been carried out to separate foul drainage and surface water upstream of the new sewer.

Work has commenced on the construction of a new Trunk Surface Water Sewer to serve the town of Pershore.

REFUSE COLLECTION AND DISPOSAL

A weekly collection of refuse is maintained throughout the Rural District, the service being controlled by the Engineer and Surveyor's Department. The Council has one controlled tip at Throckmorton.

SUMMARY OF SANITARY INSPECTIONS DURING THE YEAR (OTHER THAN HOUSING)

Number of premises visited	1390
Defects or nuisance found	14
Defects of nuisance abated	13
Number of Informal Notices served	14
Number of Statutory Notices served	-
New drainage to sewers	30
New drainage to septic tanks	36
Drains tested	66
Number of factories inspected	31

SECTION D

H O U S I N G

Housing Position at end of 1971

	<u>1971</u>	<u>1970</u>
Estimated Population	20,430	21,310
Units of accommodation	7,117	7,017
Number of Dwellings built by Council	54	33
Total number of Council Houses built post-war	1,347	1,328
Estimated number of caravan dwellings	53	42
Number of Council House applicants	362	371
Number of persons per unit of accommodation	3.0	3.0

HOUSING STATISTICS

Number of dwellings erected during the year:

a) by Local Authority	54
b) by other bodies or persons	113

Inspection of dwelling houses during the year:

1. Total number of dwelling houses inspected for housing defects (under Public Health/Housing Acts)	107
2. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for habitation	10
3. Number of dwelling houses (exclusive of those referred to under the preceeding sub-headings) found not to be in all respects fit for human habitation	97

Remedy of Defects during the year without service of Formal Notices:

Number of defective dwelling houses rendered fit in consequence of informal action	11
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Action under Statutory Powers during the year:

Proceedings under the Public Health Acts:

Number of dwelling houses in respect of which notices were served requiring defects to be remedied	-
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SLUM CLEARANCE:

Proceedings under Section 17 of the Housing Act, 1957:

1. Number of houses in respect of which Demolition Orders were made	4
2. Closing Orders in lieu of Demolition Orders	3
3. Number of houses demolished in pursuance of Demolition Orders	-
4. Undertakings not to re-let	2

Proceedings under Section 18 of the Housing Act, 1957:

Number of Closing Orders in respect of parts of Buildings	1
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During the year 8 Slum Clearance cases were re-housed, making a total of 256 since the Slum Clearance Programme was started.

SLUM CLEARANCE STATISTICS: (Since 1957)

Properties represented	420
Properties demolished	206
Properties closed	132
Properties reconstructed	80

NEW HOUSING

The Council have built 54 new properties, this includes flats and bungalows, and 113 have been built privately.

The Council has also provided sheltered accommodation for the elderly consisting of 24 units and accommodation for a warden.

Total Post-War Development

Local Authority Development	1,347
Private Development	2,392
Total houses owned by Local Authority (including 64 sub-standard dwellings purchased as part of the Central Area redevelopment scheme)	1,762

Applicants Re-housed in Permanent Dwellings:

Pershore	(Houses)	23
	(Bungalows)	2
	(Flats)	20
Besford	(Houses)	2
Bishampton	(Houses)	2
Bredon	(Houses)	3
Defford	(House)	1
Dormston	(House)	1
Eckington	(Bungalows)	2
Elmley Castle	(House)	1
Grafton Flyford	(Houses)	2
Littleworth	(House)	1
Lower Moor	(Houses)	2
Peopleton	(Bungalow)	1
Pinvin	(Houses)	2
	(Flat)	1
Pirton	(Bungalow)	1
Spetchley	(House)	1
Stoulton	(Houses)	5
Strensham	(Bungalow)	1
Throckmorton	(Houses)	2
Westmancote	(House)	1
Whittington	(Flats)	2
Wick	(House)	1
		<hr/>
		80

Exchange of Tenancies

2 Exchanges of Tenancies involving 4 families	4
Transfer of Tenancies	100
	<hr/>
	184

Slum Clearance Cases

Number of Slum Clearance cases re-housed by Local Authority	8
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Clearance of Aluminium Bungalows

Number of prefabricated bungalows demolished	10
Number of tenants re-housed by Local Authority	10

IMPROVEMENT GRANTS:

73 applications have been approved during the year, involving a total of 80 dwellings.

HOUSING ACT, 1969
Improvement Grants approved to 31st December, 1971

Parish	No. of Applications Approved	No. of Dwellings Involved	Owner/ Occupied	Other
1. Abberton	3	4	2	2
2. Besford	8	9	2	7
3. Birlingham	17	33	6	27
4. Bishampton	14	15	13	2
5. Bredicot	4	5	2	3
6. Bredon	52	65	41	24
7. Bredons Norton	12	16	7	9
8. Bricklehampton	16	21	10	11
9. Broughton Hackett	8	10	5	5
10. Charlton	26	52	11	41
11. Churchill	1	1	-	1
12. Comberton, Great	9	11	4	7
13. Comberton, Little	16	16	14	2
14. Cropthorne	20	22	13	9
15. Defford	21	22	17	5
16. Dormston	5	5	5	-
17. Drakes Broughton/Wadborough	27	34	15	19
18. Eckington	25	27	21	6
19. Elmley Castle	9	9	7	2
20. Fladbury	30	40	21	19
21. Flyford Flavell	10	10	10	-
22. Grafton Flyford	7	8	5	3
23. Hill and Moor	26	34	17	17
24. Kington	3	3	3	-
25. Naunton Beauchamp	5	6	2	4
26. Netherton	1	1	-	1
27. North Piddle	5	5	5	-
28. Norton-Juxta-Kempsey	32	38	27	11
29. Peopleton	14	21	5	16
30. Pershore	77	104	45	59
31. Pinvin	19	22	14	8
32. Pirton	10	13	4	9
33. St. Peter the Great County	3	4	1	3
34. Spetchley	9	10	3	7
35. Stoulton	16	24	7	17
36. Strensham	8	9	3	6
37. Throckmorton	5	13	1	12
38. Upton Snodsbury	14	16	12	4
39. White Ladies Aston	16	18	11	7
40. Whittington	11	13	9	4
41. Wick	21	34	8	26
42. Wyre Piddle	7	7	5	2
Totals:	642	830	413	417

STANDARD GRANTS:

16 applications have been approved during the year, involving a total of 17 dwellings.

HOUSING ACT, 1969Standard Grants approved to 31st December, 1971

Parish	No. of Applications Approved	No. of Dwellings Involved	Owner/ Occupier	Other
1. Abberton	-	-	-	-
2. Besford	2	2	1	1
3. Birlingham	6	7	2	5
4. Bishampton	5	5	4	1
5. Bredicot	1	1	-	1
6. Bredon	15	17	8	9
7. Bredons Norton	3	3	3	-
8. Bricklehampton	2	2	1	1
9. Broughton Hackett	4	4	3	1
10. Charlton	4	4	3	1
11. Churchill	1	1	1	-
12. Comberton, Great	1	1	-	1
13. Comberton, Little	2	2	1	1
14. Cropthorne	6	6	4	2
15. Defford	7	7	4	3
16. Dormston	-	-	-	-
17. Drakes Broughton/Wadborough	6	6	4	2
18. Eckington	18	18	10	8
19. Elmley Castle	6	6	6	-
20. Fladbury	8	8	6	2
21. Flyford Flavell	6	6	5	1
22. Grafton Flyford	6	6	4	2
23. Hill and Moor	2	2	1	1
24. Kington	1	1	1	-
25. Naunton Beauchamp	2	2	1	1
26. Netherton	-	-	-	-
27. North Piddle	3	3	2	1
28. Norton-juxta-Kempsey	8	8	8	-
29. Peopleton	-	-	-	-
30. Pershore	25	25	23	2
31. Pinvin	6	6	5	1
32. Pirton	3	3	2	1
33. St. Peter the Great County	-	-	-	-
34. Spetchley	3	3	1	2
35. Stoulton	2	2	2	-
36. Strensham	-	-	-	-
37. Throckmorton	-	-	-	-
38. Upton Snodsbury	4	4	4	-
39. White Ladies Aston	4	4	3	1
40. Whittington	3	3	2	1
41. Wick	4	4	3	1
42. Wyre Piddle	2	3	1	2
Totals:	181	185	129	56

SECTION E

INSPECTION AND SUPERVISION OF FOOD

There are the following food premises in the District :

Bakers and Confectioners	11
Butchers	9
Cafe's and Restaurants	30
Easter Egg and Novelty Manufacturers	1
Fried Fish Shops	2
Fish Shops (Wet)	3
General Stores	50
Wholesale Grocers	1
Licenced Premises	64
Poultry Processing Plants	2

Food premises are inspected regularly.

FOOD POISONING : One case of food poisoning was notified during the year.

CONDEMNATIONS : During the year Certificates were issued in respect of the following:-

	<u>Tons</u>	<u>Cwts.</u>	<u>lbs.</u>
Meat at Slaughterhouse	-	4	26
Poultry	16	16	66
Cooked Meat and Meat Products	-	-	-
Canned Meats	-	-	63
Fish (Fresh)	-	-	32
Fruit and Vegetables (Fresh)	10	17	68
Frozen Foods due to cabinet breakdown	-	8	101

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SLAUGHTERHOUSES ACT, 1958

There are two licensed Slaughterhouses in the District, one in Pershore and one in Eckington. Slaughtering ceased at the Eckington premises early in the year although the intention is to keep the licence operative.

The Slaughterhouse in Pershore is affected by the Councils Central Area Scheme and the use of same will conflict with the proposals for the area. The owner of the slaughterhouse is acquiring new premises outside the Pershore Rural District.

No problems have arisen during the year.

MEAT INSPECTION: The following animals were slaughtered and inspected.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	450	-	5	1421	1083
Number inspected	450	-	5	1421	1083
<u>All Diseases except Tuberculosis and Cysticercosis</u>					
Whole carcasses condemned	-	-	1	-	1
Carcasses of which some part or organ was condemned	29	-	-	13	47
<u>Tuberculosis</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	6
<u>Cysticercosis</u>					
Carcasses of which some part or organ was condemned	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

POULTRY INSPECTION:

The outbreak of Fowl Pest during 1971 restricted the throughput at the two processing plants in the area. Once again the majority of condemnations have been amongst battery hens where the main reasons for condemnation have been ascites and emaciation.

The main reasons for condemnation amongst chickens and capons have been tumours and emaciation.

SECTION F

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Notifiable Diseases, 1971

Disease	Corrected Notification	Admitted to Hospital	Deaths
Smallpox	-	-	-
Diphtheria	-	-	-
Scarlet Fever	1	-	-
Measles	29	-	-
Whooping Cough	4	-	-
Typhoid Fever	-	-	-
Paratyphoid	-	-	-
Dysentery	-	-	-
Meningococcal Infection	-	-	-
Acute Pneumonia	-	-	-
Polio-Encephalitis	-	-	-
Erysipelas	-	-	-
Puerperal Pyrexia Ophthalmia	-	-	-
Neonatorium	-	-	-
Malaria	-	-	-
Food Poisoning	1	-	-
Infective Hepatitis	5	-	-
Total:	40	-	-

TUBERCULOSIS

Sex and age of new cases and deaths during 1971.

AGE	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0-	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
5-	-	-	-	-	-	-	-	-
10-	-	-	-	-	-	-	-	-
15-	-	-	-	-	-	-	-	-
20-	1	-	-	-	-	-	-	-
25-	-	-	-	-	-	-	-	-
35-	-	-	-	-	-	-	-	-
45-	-	-	-	-	-	-	-	-
55-	-	-	-	-	-	-	-	-
65 & over	-	-	-	-	-	-	-	-
Total	1	-	-	-	-	-	-	-

There were 6 cases of Pulmonary Tuberculosis on the register at the end of 1971.

FACTORIES ACT, 1961

1. INSPECTION FOR PURPOSES OF PROVISIONS AS TO HEALTH:

PREMISES	No. on Register	Inspections	Written Notices	Owner Prosecuted
1. Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by the Local Authority	-	-	-	-
2. Factories not included in 1 in which Section 7 is enforced by the Local Authority	83	31	3	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding Outworkers premises)	-	-	-	-
TOTALS :	83	31	3	-

2. CASES IN WHICH DEFECTS WERE FOUND:

PARTICULARS	Found	Remedied	REFERRED		No. of cases in which prosecutions were Instituted
			to H.M. Inspector	by H.M. Inspector	
Want of Cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences					
a) Insufficient	1	1	-	-	-
b) Unsuitable or defective	2	2	-	2	-
c) No separate for sexes	-	-	-	-	-
OTHER offences against the Act (not including offences relating to Outworkers)	-	-	-	-	-
TOTALS :	3	3	-	2	-

OUTWORK IN UNWHOLESOME PREMISES: SECTIONS 110 AND 111

There were no instances of this during the year.

RODENT CONTROL

	<u>Type of Property</u>	
	Non-Ag.	Agricultural
Number of properties in district	6779	846
Total number of properties (including nearby premises) inspected following notification	333	68
Number infested by Rats	280	67
Number infested by Mice	52	3
Total number of properties inspected for Rats and/or Mice for reasons other than notification	1083	220
Number infested by Rats	513	210
Number infested by Mice	59	10

Sewers

Test baiting carried out revealed no traces of Rats.

The Council have made 43 Contracts for Rodent Control with a value of £438.00.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

REGISTRATIONS AND GENERAL INSPECTIONS:

Class of premises	No. of premises registered during the year	Total No. of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices	1	37	13
Retail Shops	1	61	37
Wholesale shops, warehouses	1	6	5
Catering establishments open to public, canteens	-	20	18
Fuel storage depots	-	-	-

NUMBER OF VISITS OF ALL KINDS (INCLUDING GENERAL INSPECTIONS) BY INSPECTORS TO REGISTERED PREMISES - 73

ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE -

Class of Workplace	Number of persons employed
Offices	190
Retail Shops	239
Wholesale departments, warehouses	105
Catering establishments open to public	249
Canteens	30
Fuel Storage Depots	-
TOTAL	813
<u>Total Males - 421 Total Females - 392</u>	

